

FIG. 1

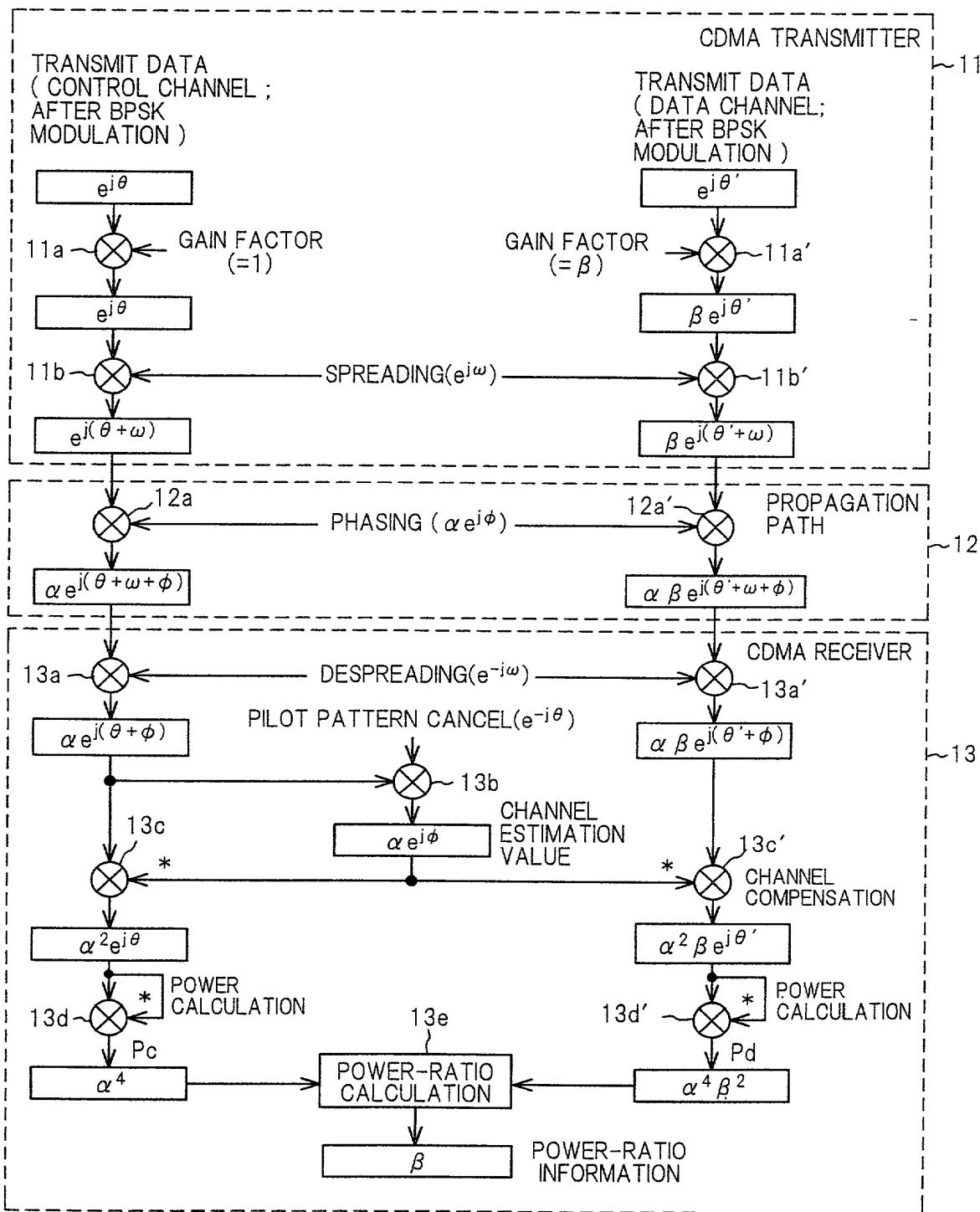


FIG. 2

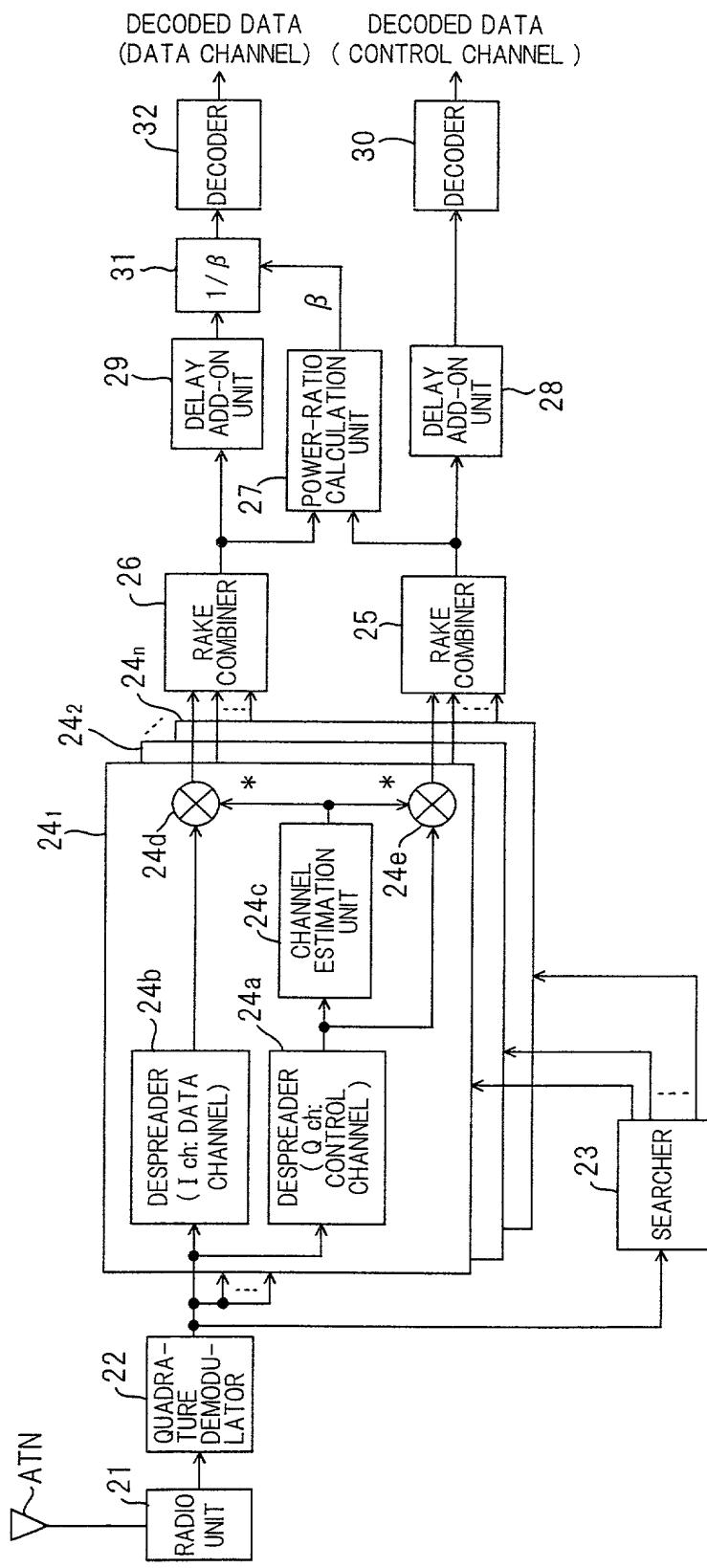


FIG. 3

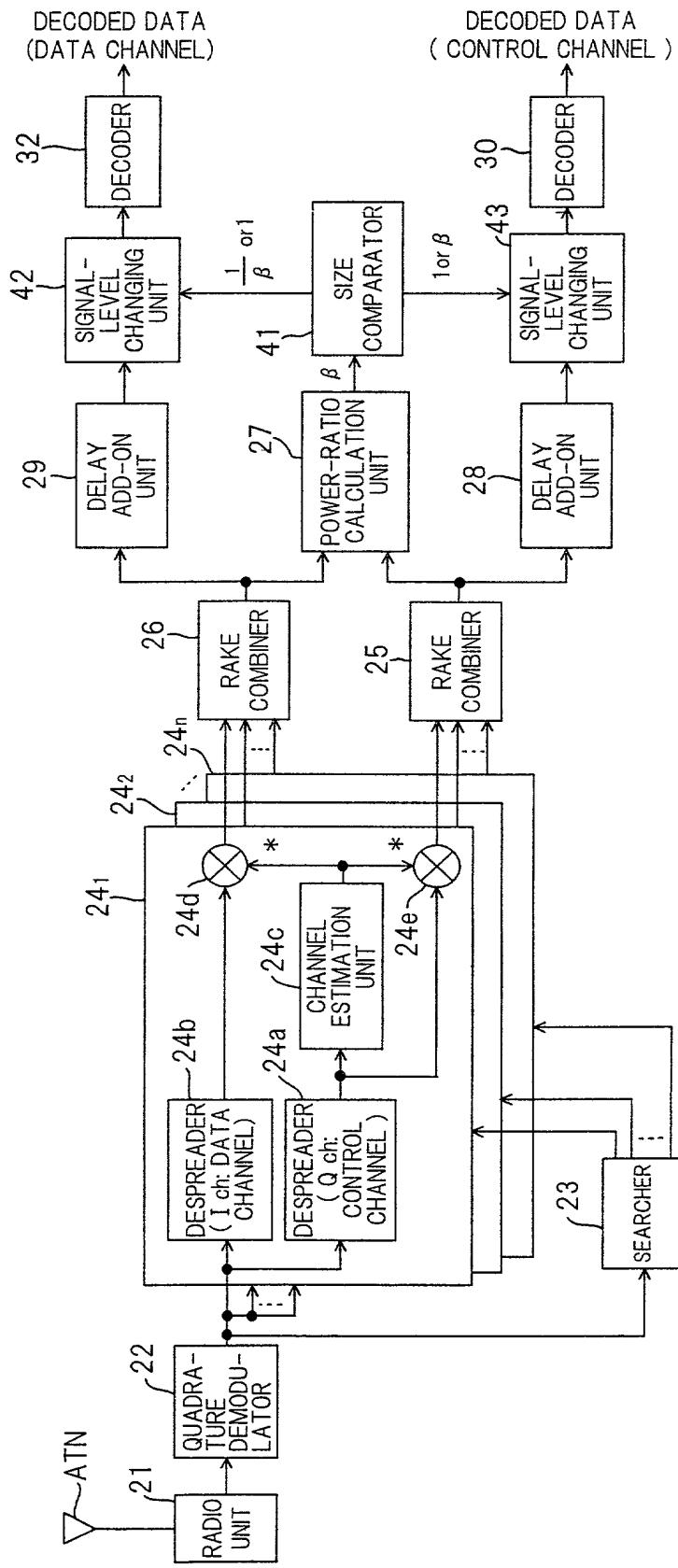


FIG. 4

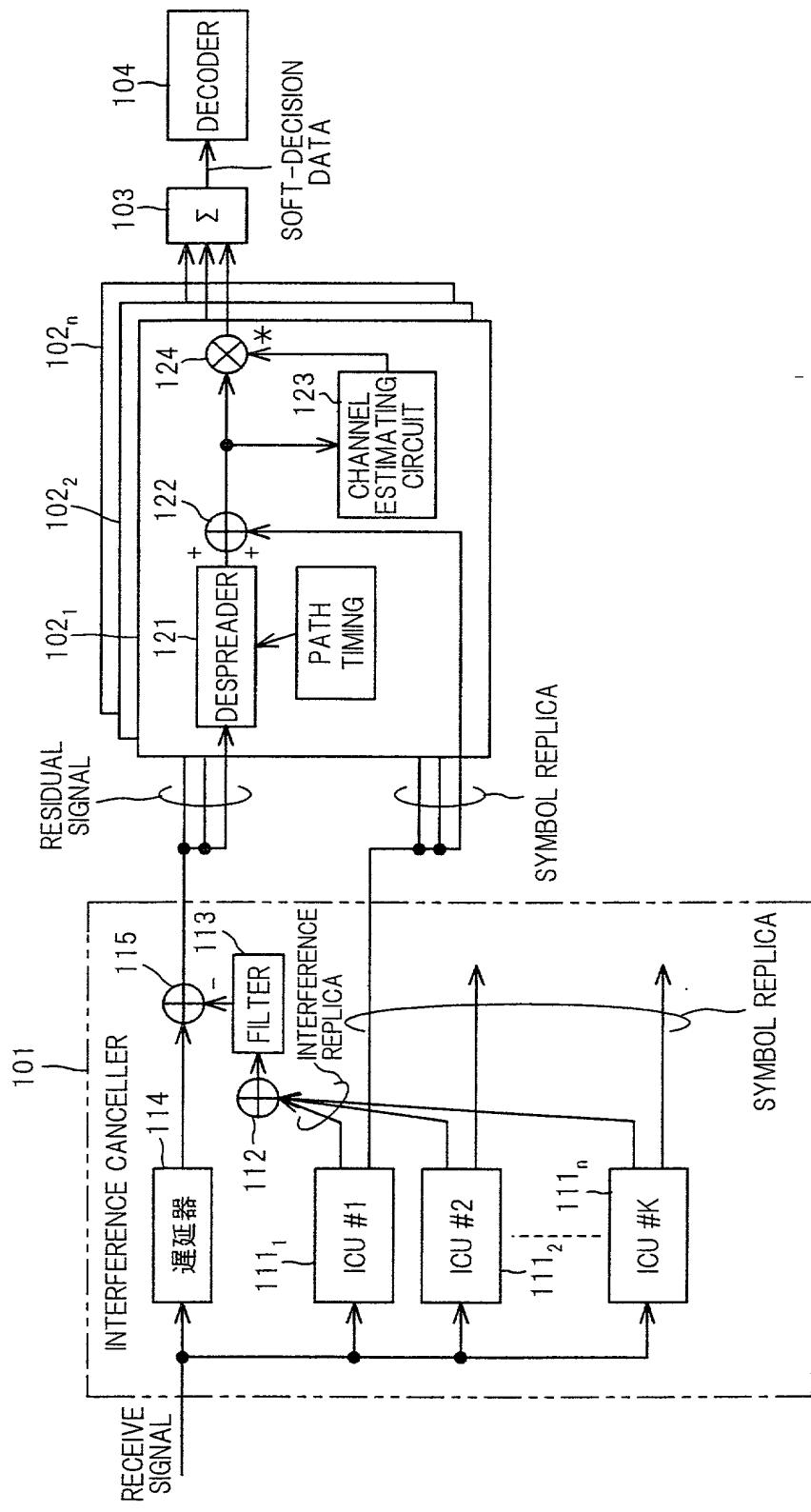
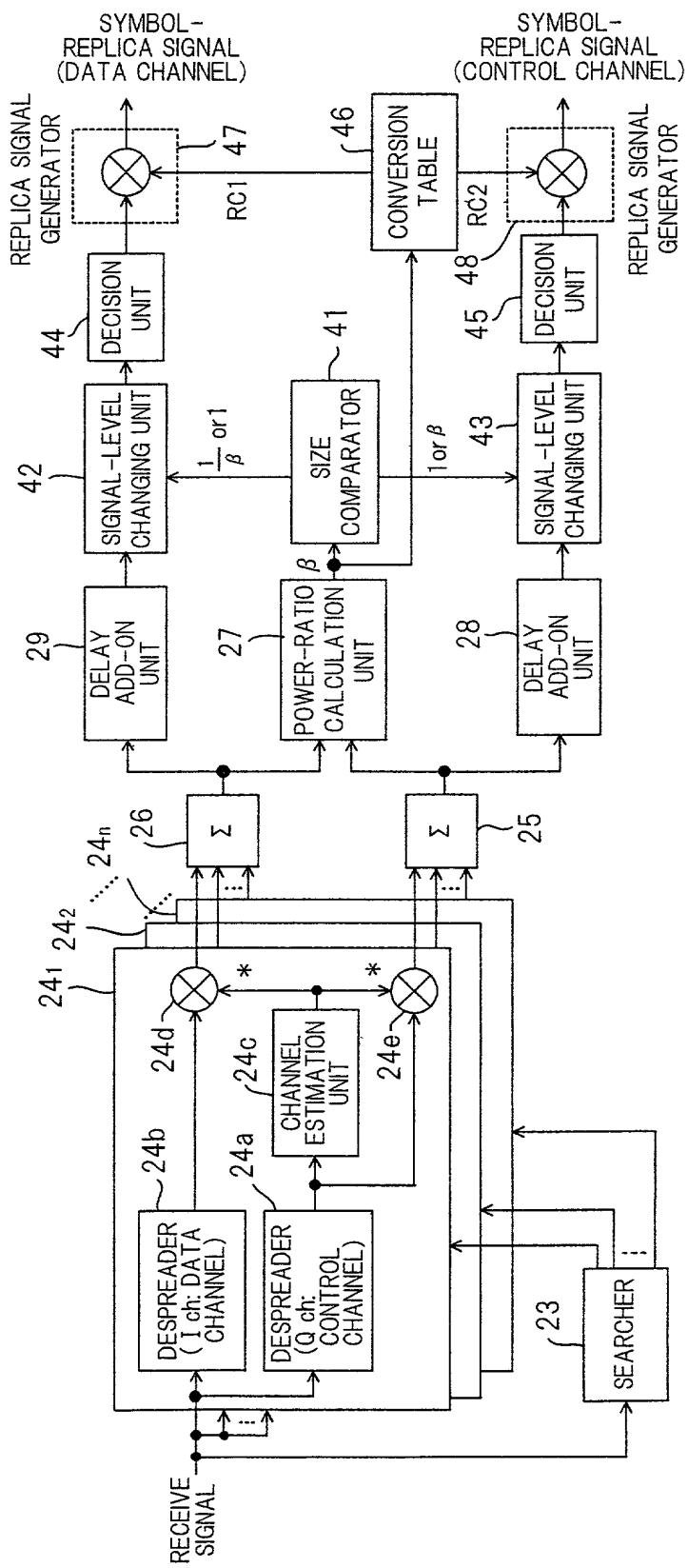


FIG. 5



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FIG. 6

POWER RATIO	WEIGHTING COEFFICIENT FOR CONTROL CHANNEL	WEIGHTING COEFFICIENT FOR DATA CHANNEL
LESS THAN 1/4	0.9	0.7
EQUAL TO OR GREATER THAN 1/4 AND LESS THAN 2/4	0.875	0.725
EQUAL TO OR GREATER THAN 2/4 AND LESS THAN 3/4	0.85	0.75
EQUAL TO OR GREATER THAN 3/4 AND LESS THAN 1	0.825	0.775
EQUAL TO OR GREATER THAN 1 AND LESS THAN 5/4	0.8	0.8
EQUAL TO OR GREATER THAN 5/4 AND LESS THAN 6/4	0.775	0.825
EQUAL TO OR GREATER THAN 6/4 AND LESS THAN 7/4	0.75	0.85
EQUAL TO OR GREATER THAN 7/4 AND LESS THAN 2	0.725	0.875
EQUAL TO OR GREATER THAN 2	0.7	0.9

FIG. 8

POWER RATIO Pd/Pc	WEIGHTING COEFFICIENT RC
LESS THAN 1/4	0.3
EQUAL TO OR GREATER THAN 1/4 AND LESS THAN 2/4	0.425
EQUAL TO OR GREATER THAN 2/4 AND LESS THAN 3/4	0.45
EQUAL TO OR GREATER THAN 3/4 AND LESS THAN 1	0.475
EQUAL TO OR GREATER THAN 1 AND LESS THAN 5/4	0.5
EQUAL TO OR GREATER THAN 5/4 AND LESS THAN 6/4	0.625
EQUAL TO OR GREATER THAN 6/4 AND LESS THAN 7/4	0.65
EQUAL TO OR GREATER THAN 7/4 AND LESS THAN 2	0.675
EQUAL TO OR GREATER THAN 2	0.7

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FIG. 7

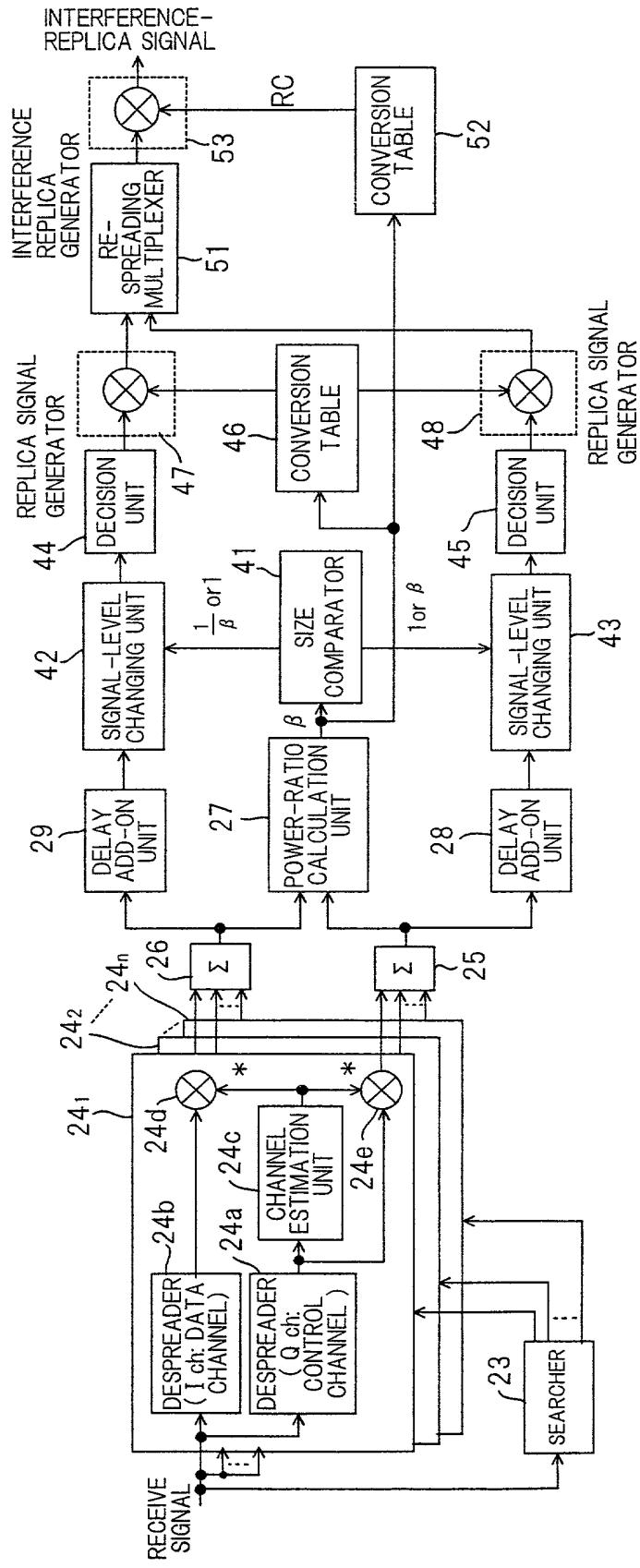


FIG. 9 PRIOR ART

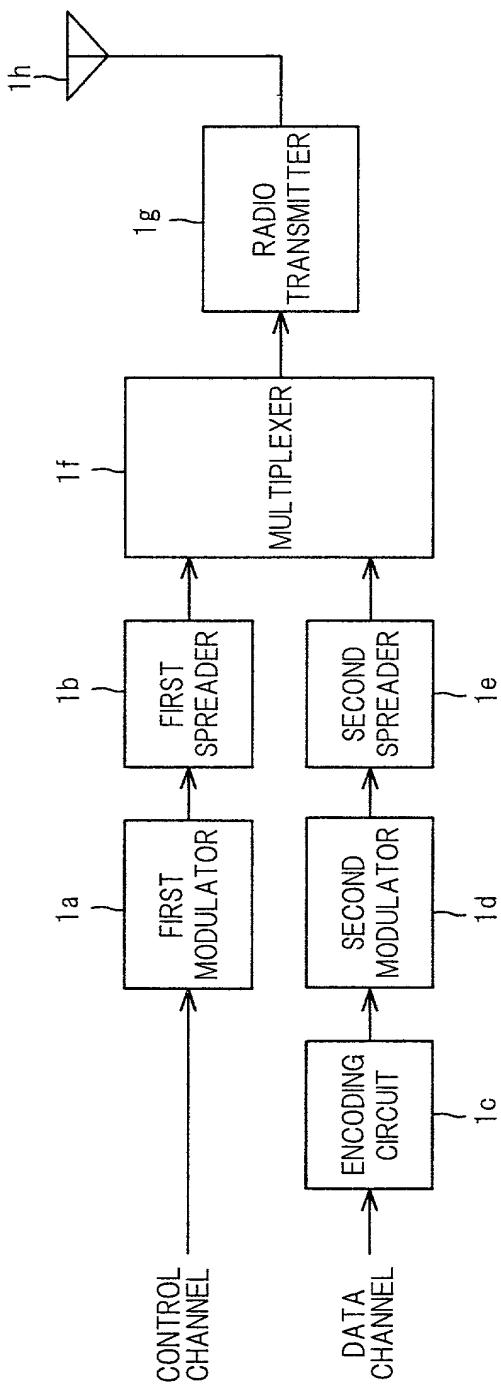


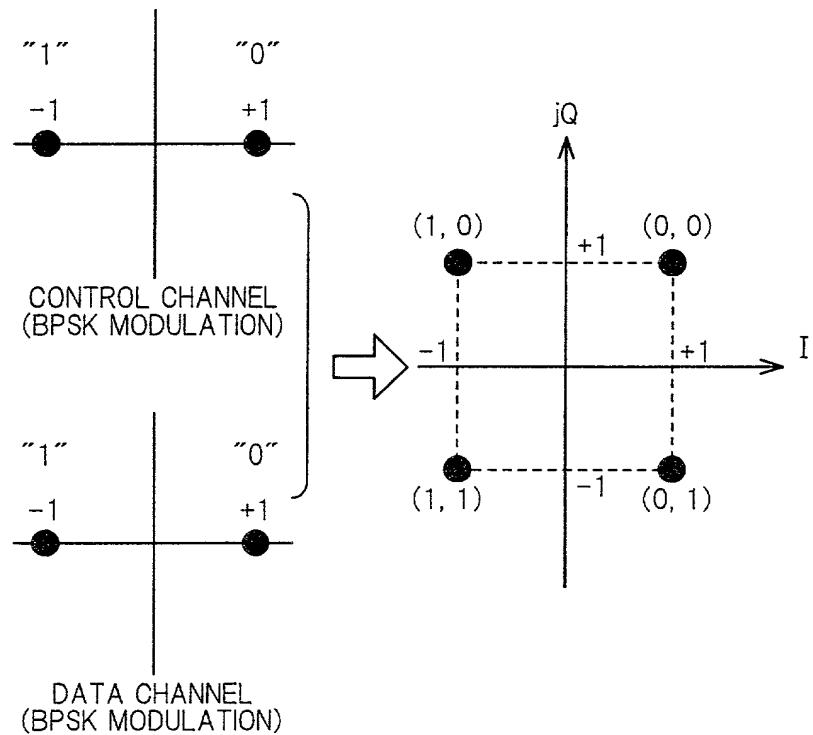
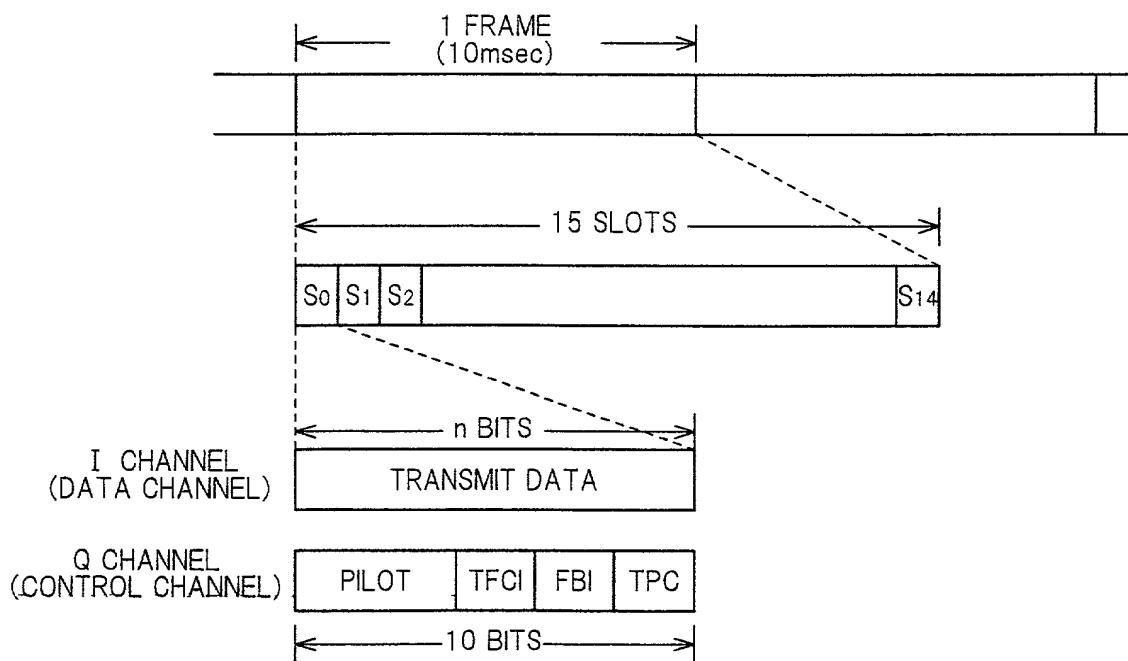
FIG. 10 PRIOR ART**FIG. 11 PRIOR ART**

FIG. 12 PRIOR ART

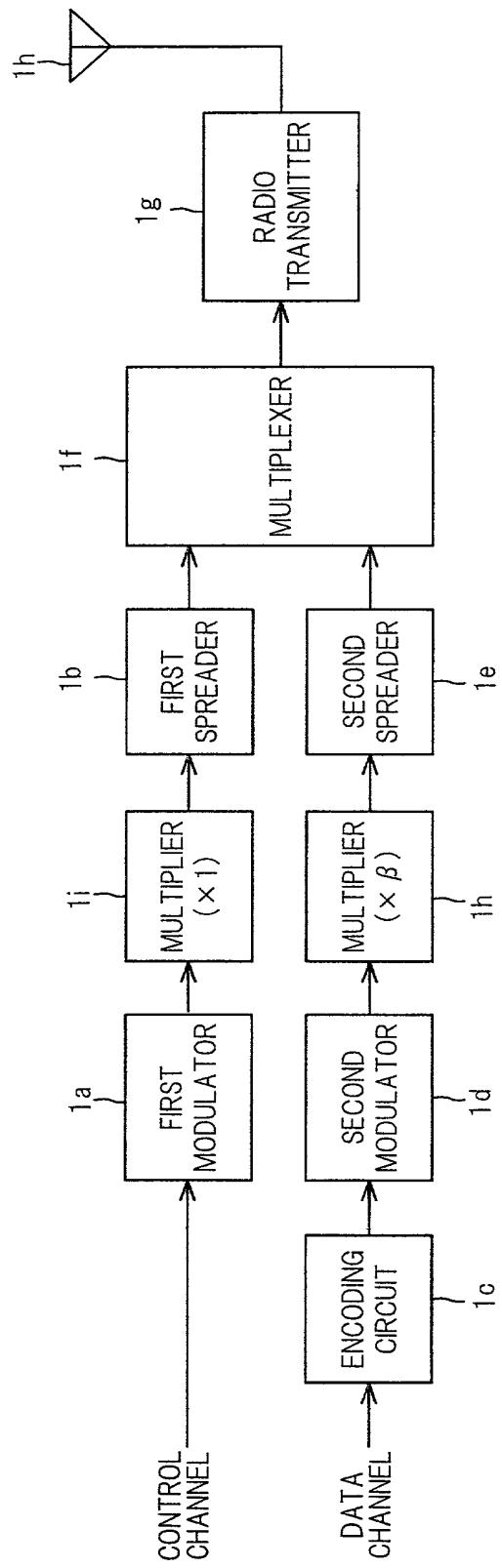


FIG. 13A PRIOR ART

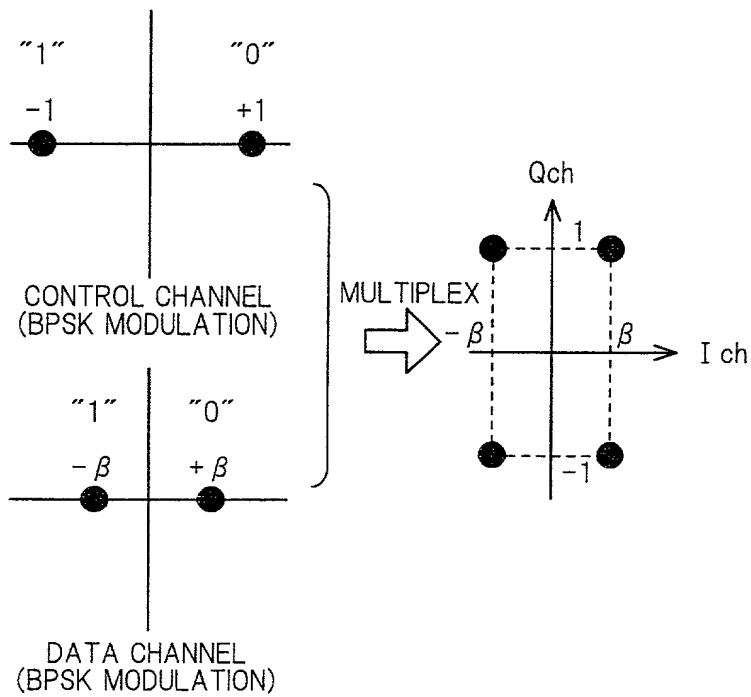


FIG. 13B PRIOR ART

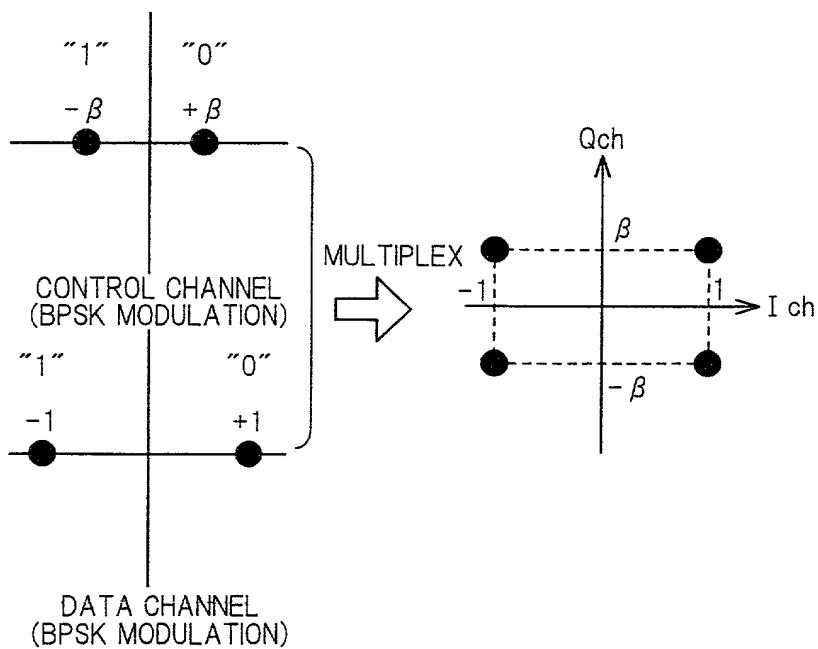


FIG. 14 PRIOR ART

